

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.mpto.gov

## 

**Bib Data Sheet** 

**CONFIRMATION NO. 7171** 

| SERIAL NUMBER<br>10/828,940   | FILING OR 371(c) DATE 04/21/2004 RULE   | CLASS G<br>072 |                           | GRO                    | GROUP ART UNIT<br>3725  |                       | ATTORNEY DOCKET<br>NO.<br>NORT 54565 |                            |
|---|---|----------------|---------------------------|------------------------|---|-----------------------|--------------------------------------|----------------------------|
| ** CONTINUING DATA  ** FOREIGN APPLICA  IF REQUIRED, FOREIG 06/26/2004  | N FILING LICENSE GRA  | None<br>None   | DT<br>-DT                 |                        |   |                       |                                      |                            |
| Foreign Priority claimed yes 70  35 USC 119 (a-d)   |   |                | STATE OR<br>COUNTRY<br>CA | SHEETS<br>DRAWING<br>6 |   | TOTAL<br>CLAIMS<br>31 |                                      | INDEPENDENT<br>CLAIMS<br>2 |
| ADDRESS<br>Alan G. Towner<br>Pietragallo, Bosick & Go<br>One Oxford Centre, 38tl<br>301 Grant Street<br>Pittsburgh, PA15219 | ordon<br>n Floor  |                |                           |                        |   |                       |                                      |                            |
| TITLE Apparatus and method components   | utilizing an automated mad  | chine tool s   | ystem and mar             | drel for               | cold work   | ing of h              | oles in m                            | netal                      |
| RECEIVED No.  | FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following: |                |                           |                        | All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit |                       |                                      |                            |